

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraphs on page 27, line 22, through page 28, line 8, with the following amended paragraphs:

FIG. 1 shows the amino acid sequence of the RAET1G2 polypeptide (SEQ ID NO: 1).

FIG. 2 shows the amino acid sequence of the RAET1G polypeptide (SEQ ID NO: 2).

FIG. 3 shows the nucleic acid sequence (SEQ ID NO: 3) encoding the full-length amino acid sequence of the RAET1G polypeptide (coding sequence (CDS) nucleotides 69 to 1072).

FIG. 4 shows the nucleic acid sequence (SEQ ID NO: 4) encoding the alternatively spliced RAET1G polypeptide, consisting of aminoacid amino acid residue 1-214 of the sequence shown in FIG. 1 (coding sequence is nt 1-642).

FIG. 5 shows the arrangement of expressed genes in the RAET1 cluster on chromosome 6q24.2-q25.3.

FIG. 6 shows a phylogenetic tree of murine and human NKG2D ligands. Murine ligands are identified by an `m` prefix.

FIG. 7 shows a sequence alignment of RAET1G (amino acid residue 1-297 of SEQ ID NO: 1), ULBP2 (SEQ ID NO: 5), RAET1E (SEQ ID NO: 6), and ULBP3 (SEQ ID NO: 7). Putative TM regions are in bold letters and signal peptide sequences are underlined. Symbols indicate proposed .alpha.-helical (black cylinders), 3.sub.10 helical (grey cylinder) and .beta.-strand (grey arrow).

Please replace the paragraphs on page 30, lines 22-29, with the following amended paragraphs:

RT-PCR

PCR primers used for determining tissue distribution:

1G	For	5' AGCCCCGCCTCCTTCTA (<u>SEQ ID NO: 9</u>)
	Rev	5' TGTATACAAGGCAAGAGGGGC (<u>SEQ ID NO: 10</u>)
1E	For	5' TATCCCTGACTTCTAGCCCT (<u>SEQ ID NO: 11</u>)
	Rev	5' GCCACTCACCATTTGCCAC (<u>SEQ ID NO: 12</u>)
GAPDH	For	5' ACCACAGTCCATGCCATCAC (<u>SEQ ID NO: 13</u>)
	Rev	5' TCCACCACCCTGTTGCTGTA (<u>SEQ ID NO: 14</u>)

Please replace the paragraphs on page 33, lines 5-11, with the following amended paragraphs:

Antibody Production

Polyclonal antibody to RAET1G was raised in rabbit using two peptides corresponding to part of the cytoplasmic domain of the protein. The peptides were:

- (i) CNNGAARYSEPLQVSIS (SEQ ID NO: 15); and
- (ii) CSHGHHPQLQQPPHPP (SEQ ID NO: 16).